



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

September 5, 2008

CERTIFIED MAIL

91 7108 2133 3932 9290 2422

Mr. John E. Taylor, III, President
908 C&D Landfill, LLC
9530 Indigo Creek Blvd.
Murrells Inlet, SC 29576

RE: Draft Permit for the Proposed Highway 908 Class 2 Landfill
Location: 33°53'42.0" N, 79°20'05.5" W
Marion County

Dear Mr. Taylor:

Enclosed is a draft Class 2 Landfill Permit for the proposed Highway 908 Class 2 Landfill located in the Britton's Neck community of southern Marion County, near the intersection of S.C. Hwy. 908 and Hosea Graves Road. Please review the enclosed draft permit and submit any comments to the Department by Friday, October 17th, 2008. If no comments are received, the permit may be issued as written.

Also enclosed is a copy of a public notice that is to be published in the Wednesday, September 10th edition of the *Marion Star and Mullins Enterprise* newspaper announcing the issuance of a draft permit and requesting comments on the draft permit and/or permit application from local residents.

A public hearing has been scheduled for Tuesday, September 30th, 2008, at 6:30 pm in the Brittons Neck Elementary School Cafeteria, 223 Gresham Road, Gresham, SC 29546 to discuss the draft permit and take comments from local citizens.

If you have any questions, please feel free to contact John M. McCain of my staff at (803) 896-4067.

Sincerely,

Joan F. Litton, Manager
Solid Waste Permitting Section
Division of Mining and Solid Waste Management
Bureau of Land and Waste Management

JFL/JMM/jmm

Enclosures

cc: Keith Collinworth, P.G., Manager – BLWM, Solid Waste Groundwater Section
Jeffrey T. Herbig, P.E. – B.P. Barber and Associates, Inc.
Keith Lane – Region 4 EQC, Florence
Marty Lindler, Manager – BLWM, Solid and Hazardous Waste Compliance Section
Bureau File # 21097

**SC DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
PUBLIC NOTICE**

Topic: Public Hearing on the Proposed Highway 908 Class 2 Landfill

Location: Brittons Neck Elementary School Cafeteria
223 Gresham Road, Gresham, SC 29546

Date: Tuesday, September 30th, 2008

Time: 6:30 pm

The South Carolina Department of Health and Environmental Control (SCDHEC) - Solid Waste Permitting Section has completed its review of the permit application from 908 C&D Landfill, LLC, for a new Class 2 Landfill. The landfill is to be located in the Brittons Neck community on a 148-acre parcel of property that is bisected by Hosea Graves Road, and will be accessed via Lacey Road from Highway 908. The proposed facility could provide up to six (6) years of disposal capacity at a disposal rate of 206,540 tons per year.

At this time, the Solid Waste Permitting Section has completed a technical review of the permit application and found that all requirements of Reg. 61-107.19 have been met. A draft permit has been prepared and is being noticed for public review and comment. Furthermore, a public hearing has been scheduled for Tuesday, September 30th, 2008 at 6:30 in the evening, to be held in the Brittons Neck Elementary School Cafeteria at 223 Gresham Road, Gresham, SC 29546. This hearing is being held to provide details on the proposed landfill and to receive public comments. A public comment period is open for anyone who wishes to submit comments, either by letter, fax or e-mail, to the contact provided below, until October 17th, 2008. During the public comment period the Department will be taking comments from the public concerning the permit application and the draft permit, which is inclusive of the Department's determinations as outlined in Reg. 61-107.19, Part I, Section D.2.b.

Who to contact? Copies of the permit application and draft permit are available by appointment for public viewing during the hours of 9:00 AM to 5:00 PM, Monday through Friday, at the following locations:

Bureau of Land and Waste Management
SC Department of Health and Environmental Control
8911 Farrow Road
Columbia, SC 29203
Contact: John M. McCain, (803) 896-4067
E-mail: mccainjm@dhec.sc.gov

Environmental Quality Control Regional Office
SC Department of Health and Environmental Control
Region 4
145 East Cheves Street
Florence, SC 29506-2526
Contact: Keith Lane, (843) 661-4825
E-mail: lanehk@dhec.sc.gov

Any concerned person(s) may submit written comments regarding the permit application via mail, fax, or electronic mail (e-mail) to John M. McCain at:

SCDHEC-BLWM
2600 Bull Street
Columbia, SC 29201-1708
Attention: John M. McCain

Fax: (803) 896-4292
E-mail: mccainjm@dhec.sc.gov

All comments should be received by October 17th, 2008, in order to be taken into consideration. Any individuals with disabilities or special needs who want to review the file should contact John M. McCain at (803) 896-4067 to arrange an appointment and to discuss any special services needed. (September 10, 2008)



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

OFFICE OF ENVIRONMENTAL QUALITY CONTROL
BUREAU OF LAND AND WASTE MANAGEMENT
CLASS 2 LANDFILL
PERMIT #

Permit Issued Date: _____

Permit Effective Date: _____

Permission is hereby granted to:

Name of Facility: Highway 908 Class 2 Landfill
Permittee: 908 C&D Landfill, LLC
Address: 9530 Indigo Creek Blvd.
Murrells Inlet, SC 29576
Contact: John E. Taylor, III
Phone: (843) 455-3555

for the operation of a Class 2 Landfill on the east side of S.C. Highway 908 in the Brittons Neck community, on property bisected by Hosea Graves Road in southern Marion County, SC. Geographical coordinates for this facility are as follows: 33°53'42.0" N, 79°20'05.5" W.

This permit is issued pursuant to S.C. Code Ann. Sections 44-96-10, *et seq.*, (Supp. 2006) and 25A S.C. Code of Regulations Section 61-107.19 (hereafter referred to as R.61-107.19). The authority granted hereunder is subject to the requirements of the aforementioned law and regulation and to the attached conditions.

Kent M. Coleman, P.G., Director
Division of Mining and Solid Waste Management
Bureau of Land and Waste Management

Permit #

Date

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HIGHWAY 908 CLASS 2 LANDFILL
PERMIT #
LIST OF CONDITIONS

A. SPECIAL CONDITIONS

1. The Permittee shall adhere to the design specifications and construction plans received June 23, 2008, unless permit conditions state otherwise.
2. The allowable rate of disposal for this facility is two hundred and six thousand, five hundred and forty (206,540) tons per Fiscal Year (July 1 to June 30). Information concerning the previous Fiscal Year waste receipts is due in the form of an annual report to the Department no later than September 1st of each year pursuant to R.61-107.19, Part IV, Section C.16.
3. This permit is limited solely to the disposal of the items listed in Appendix I of R.61-107.19. All other wastes, including animal carcasses, are prohibited from disposal in this landfill.
4. All Appendix-I-acceptable wastes must be covered at least every thirty (30) days with a minimum of six (6) inches of clean soil, except for asbestos-containing material, which must be covered with a minimum of six (6) inches of clean soil immediately upon placement in the landfill.
5. The total surface area within the permitted waste disposal footprint that has not been deemed closed by the Department is limited to five (5) acres. For an area to be considered closed, the following items shall be completed:
 - a. Official certification from a Professional Engineer registered in the State of South Carolina that the area has been closed in accordance with final cover requirements pursuant to Regulation 61-107.19, Part IV, Section F.1.
 - b. The area shall be inspected and deemed closed by Department staff.
6. On or before July 1 of each year, the Permittee shall submit to the Department certification from a Professional Engineer registered in the State of South Carolina that the total surface area within the permitted waste disposal footprint that is not deemed officially closed by the Department pursuant to Special Condition No. 5 is equal to or less than five (5) acres (at the time of the certification). The certification shall have been completed within the last 60 days of submittal to the Department. The Department may, where circumstances warrant, require that any documentation deemed necessary to make such certification be submitted to the Department for review.

B. GENERAL PERMIT CONDITIONS

1. If the landfill should become inundated with water, all water shall be removed before continuing disposal of waste.
2. Within ninety (90) days of the effective date of this permit, the Permittee shall submit a detailed Compliance Plan that describes steps to be taken in order to fully comply with all regulatory requirements of R.61-107.19 that relate to Class 2 Landfills. This Compliance Plan shall include, but not be limited to, the following: a groundwater monitoring design workplan, a landfill post-closure care plan, and a landfill post-closure care cost estimate. Upon the Department's approval of said Compliance Plan, the Permittee will have six (6) months to implement the plan and will have a deadline for full compliance with R.61-107.19 of November 19, 2009.

C. ENVIRONMENTAL MONITORING CONDITIONS

1. SPECIAL ENVIRONMENTAL PERMIT CONDITIONS

- a. Within ninety (90) days of the effective date of this permit, the Permittee shall submit to the Department for review, a Groundwater Monitoring Design Workplan in accordance with R.61-107.19, Part IV, Section E (Groundwater Monitoring and Corrective Action). In addition, an approved groundwater monitoring system must be installed and operating prior to November 19, 2009, pursuant to R.61-107.19, Part I, Section A.6.c. Upon the Department's approval of the Groundwater Monitoring Design Workplan, permit conditions C.2, C.3 and C.4 will become effective.

2. GROUNDWATER DETECTION MONITORING SYSTEM

- a. The Permittee shall maintain a groundwater detection monitoring system consistent with the most recently approved Groundwater Sampling and Analysis Plan and as required in R.61-107.19, Part IV, Section E. The groundwater detection monitoring system shall consist of monitoring wells as designated in the most recently approved Groundwater Sampling and Analysis Plan and any other monitoring wells specified by the Department. Modifications to the current groundwater detection monitoring system shall be in accordance with the requirements of R.61-107.19, Part IV, Section E.
- b. The Permittee shall perform all groundwater sampling activities in accordance with the most recently approved Groundwater Sampling and Analysis Plan and in accordance with the requirements of R.61-107.19, Part IV, Section E, along with any subsequent modifications deemed necessary by the Department to uphold the intent of this permit. The Permittee shall evaluate analytical results in accordance with the most recently approved Groundwater Sampling and Analysis Plan and any subsequent modifications required by the Department.

- c. The Permittee must determine during each sampling event the groundwater elevation in each well relative to mean sea level (MSL) to the nearest one-hundredth of a foot. All elevations should be determined on the same day. The Permittee shall determine the total depth of each well on an annual basis.
- d. Groundwater samples shall be analyzed by a laboratory certified by the State of South Carolina.

3. ASSESSMENT OF GROUNDWATER IMPACT

- a. If the Permittee determines that a groundwater protection standard has potentially been exceeded for one or more constituents during routine monitoring at any monitoring well at the relevant point of compliance, then the Permittee shall perform any necessary groundwater assessment actions in accordance with the requirements of R.61-107.19, Part IV, Section E.3.

4. REPORTING

- a. The Permittee shall submit to the Department the results of the groundwater monitoring program as specified in the most recently approved Groundwater Sampling and Analysis Plan, in accordance with the following sampling schedule:

<u>Sampling Schedule</u>	<u>Results Due</u>
November/December	January 15 (Semi-Annual)
May/June	July 15 (Annual Report)

- b. The Permittee shall submit a properly bound annual report signed by a South Carolina qualified professional summarizing the semi-annual determinations of groundwater flow rate and direction. In addition, the report shall make a determination as to whether the monitoring well network continues to meet requirements of permit condition C.2.A.
- c. The groundwater data collected by the implementation of the groundwater monitoring program as specified by this Permit shall be submitted to the SCDHEC Bureau of Land and Waste Management, Division of Mining and Solid Waste Management, Solid Waste Groundwater Section, and to the Solid Waste Consultant in the Region 4 EQC office in Florence.

5. METHANE MONITORING

- a. In accordance with R.61-107.19, Part IV, Subpart C, methane monitoring is not required at the time of issuance of this permit. However, should the Department determine that methane is of concern at this Facility, the Facility may be required comply with R.61-107.19, Part IV, Section C.21.